BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE
Office of the Executive Engineer, Dasarahalli Division

**Schedule - B**

NAME OF THE WORK: **Improvements to drain at Defence Colony at Bagalagunte in Ward No.14**

| Sl. No | Description of work | Unit | Qty | Approved Rates | |
|---|---|---|---|---|---|
| | | | | In Figures (Rs.) | In Words (Rs.) |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Earthwork excavation by manual means in Hard Soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work | Cum | 986.85 | 228.49 | Rupees Two Hundred Twenty Eight and Forty Nine Paise Only |
| 2 | Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications complete as per the direction of Engineer-in-charge of the work | Sqm | 2295.00 | 5.59 | Rupees Five and Fifty Nine Paise Only |
| 3 | Providing, laying, spreading and compacting stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Complete as per specifications complete as per the direction of Engineer-in-charge of the work | Cum | 344.25 | 1865.32 | Rupees One Thousand Eight Hundred Sixty Five and Thirty Two Paise Only |
| 4 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.. **Qty Executed Upto 125%** | Cum | 93.75 | 5442.77 | Rupees Five Thousand Four Hundred Forty Two and Seventy Seven Paise Only |

Signature of Contractor

Executive Engineer
Dasarahalli Division

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| | **.--do--Qty Executed Upto 125%** | | 250.50 | 5442.77 | |
| 5 | Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M20 (at 300Kg per cum coarse aggregate @ 0.64cum and fine aggregate @ 0.43cum) complete as per the direction of Engineer-in-charge of the work **Qty Executed Upto 125%** | Cum | 93.75 | 5811.81 | Rupees Five Thousand Eigh Hundred Eleve and Eighty On Paise Only |
| | **.--do--Qty Executed Upto 125%** | | 250.50 | 5811.81 | |
| 6 | Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and liftcomplete as per the direction of Engineer-in-charge of the work **Qty Executed Upto 125%** | Sqm | 625.00 | 100.65 | Rupees One Hundred and Sixty Five Paise Only |
| | **.--do--Qty Executed Upto 125%** | Sqm | 1670.00 | 100.65 | |
| | Providing groove cutting to concrete pavement for width of 5mm to 10mm and depth 80mm - 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant, etc., including cleaning of grove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all amterials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications complete as per the direction Engineer-in-charge of the work | Rmts | 230.00 | 128.60 | Rupees One Hundred Twenty Eight and Sixty Paise Only |

of Contractor

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